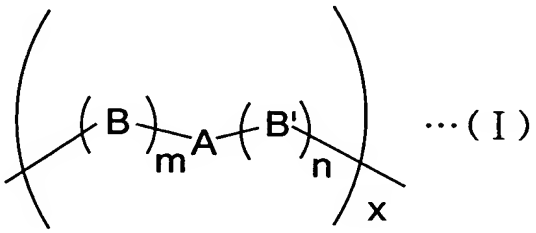
ABSTRACT

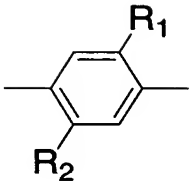
A novel electroluminescent polymer is represented by the general formula (I).

A is (a-1) or the like, and **B** or **B'** is either the following (b-1) or (b-2). A film of the polymer represented by the general formula (I) can be formed by electrolytic polymerization, and further emits light in a different color by an electric field when a substituent thereof is changed. Therefore, a light-emitting device that is capable of multicolor displaying can be easily obtained.

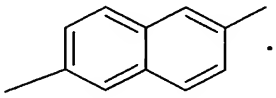
(Formula I)



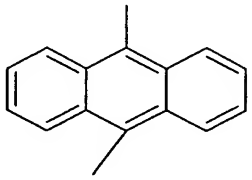
… (I)



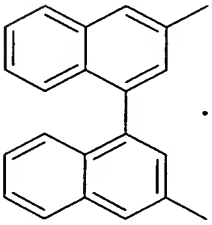
… (a-1)



… (a-2)



… (a-3)



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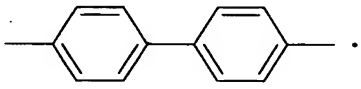

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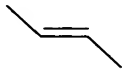
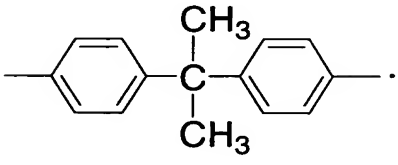


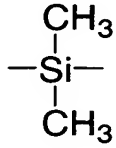
… (a-7)

—O— … (a-8)



… (a-6)

—S— … (a-9)



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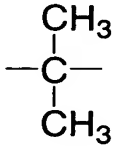

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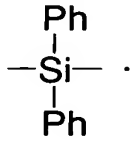

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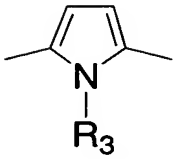

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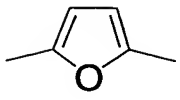

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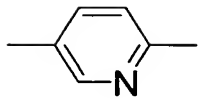

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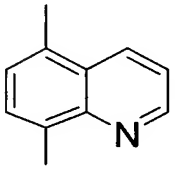

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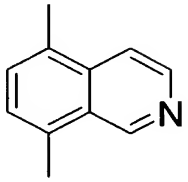

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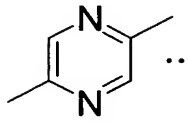

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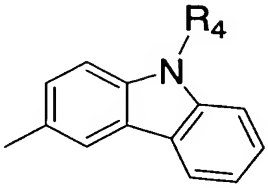

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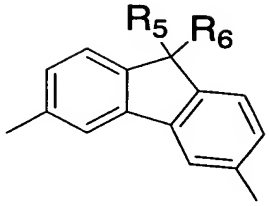

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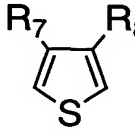
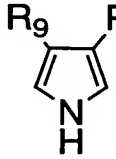


…(b-1)



…(b-2)